

## **Abstract**

### **Filter Element**

- 5 The aim of the invention is to obtain filter tows or filtering materials for manufacturing filters for smoking products which make it possible to prevent or at least reduce health risks due to the release of the filter components and external contamination of cigarettes by filter components. According to the invention, a filter element is manufactured of starch and/or a mixture of a starch-based polymer and eventually incorporated activated-
- 10 carbon layers and provided with pores and/or channels. The filter particles eventually adherent to such filtering materials or released during cigarette smoking can be dissolved in a corresponding moisture-containing environment. They do not come into consideration for health-damaging effects.